

Federal Communications Commission

§ 80.933

section, no part of the main or reserve power supply must have an excessive temperature rise, nor must the specific gravity or voltage of any storage battery be below the 90 percent discharge point.

§ 80.923 Antenna system.

An antenna must be provided in accordance with the applicable requirements of § 80.81 of this part which is as efficient as practicable for the transmission and reception of radio waves. The construction and installation of this antenna must insure proper emergency operation.

[51 FR 31213, Sept. 2, 1986, as amended at 56 FR 19302, Apr. 26, 1991]

§ 80.925 Electric light.

(a) If the vessel is navigated at night an electric light or dial lights which clearly illuminate the operating controls must be installed to provide illumination of the operating controls at the principal operating position.

(b) The electric light must be energized from the main power supply and, if a reserve power supply for the radiotelephone installation is required, from the reserve power supply.

§ 80.927 Antenna radio frequency indicator.

The transmitter must be equipped with a device which provides visual indication whenever the transmitter is supplying power to the antenna.

§ 80.929 Nameplate.

A durable nameplate must be mounted on the required radiotelephone equipment. When the transmitter and receiver comprise a single unit, one nameplate is sufficient. The nameplate must show the name of the manufacturer and the type or model number.

§ 80.931 Test of radiotelephone installation.

Unless normal use of the radiotelephone installation demonstrates that the equipment is in proper operating condition, a test communication on a required frequency in the 1605 to 27500 kHz band or the 156 to 162 MHz band must be made by a qualified operator each day the vessel is navigated. If the equipment is not in proper oper-

ating condition, the master must be promptly notified.

[51 FR 31213, Sept. 2, 1986, as amended at 56 FR 19302, Apr. 26, 1991]

§ 80.933 General small passenger vessel exemptions.

(a) Subject U.S. vessels less than 50 gross tons which are navigated not more than 300 meters (1,000 feet) from the nearest land at mean low tide are exempt from the provisions of title III, part III of the Communications Act.

(b) All U.S. passenger vessels of less than 100 gross tons, not subject to the radio provisions of the Safety Convention, are exempt from the radiotelegraph provisions of Part II of Title III of the Communications Act, provided that the vessels are equipped with a radiotelephone installation fully complying with subpart S of this part.

(c) U.S. passenger vessels of less than 100 gross tons operated on domestic or international voyages are exempt from the radiotelegraph requirements of Part II of Title III of the Communications Act and the MF radiotelephone requirements of this subpart until one year after the Coast Guard notifies the Commission that shore-based Sea Area A1 coverage is established, if the following criteria are fully met:

(1) The ship is equipped with a VHF radiotelephone installation meeting the requirements of this subpart;

(2) While navigating more than three nautical miles from the nearest land, the ship is equipped with:

(i) A Category 1, 406.0-406.1 MHz EPIRB meeting the requirements of § 80.1061;

(ii) A NAVTEX receiver meeting the requirements of § 80.1101(c)(1); and

(iii) Three two-way VHF radiotelephone apparatus and two radar transponders meeting the requirements of § 80.1095.

(3) The ship remains within communications range of U.S. Coast Guard or public coast stations operating in the band 156-162 MHz;

(4) The routes of the voyage are never more than 20 nautical miles from the nearest land or, alternatively, not more than 200 nautical miles between two consecutive ports, and are limited